



# $\pm 2g/\pm 4g/\pm 8g$ , Low g, 12-Bit Digital Accelerometer

## MMA8652FC

### Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

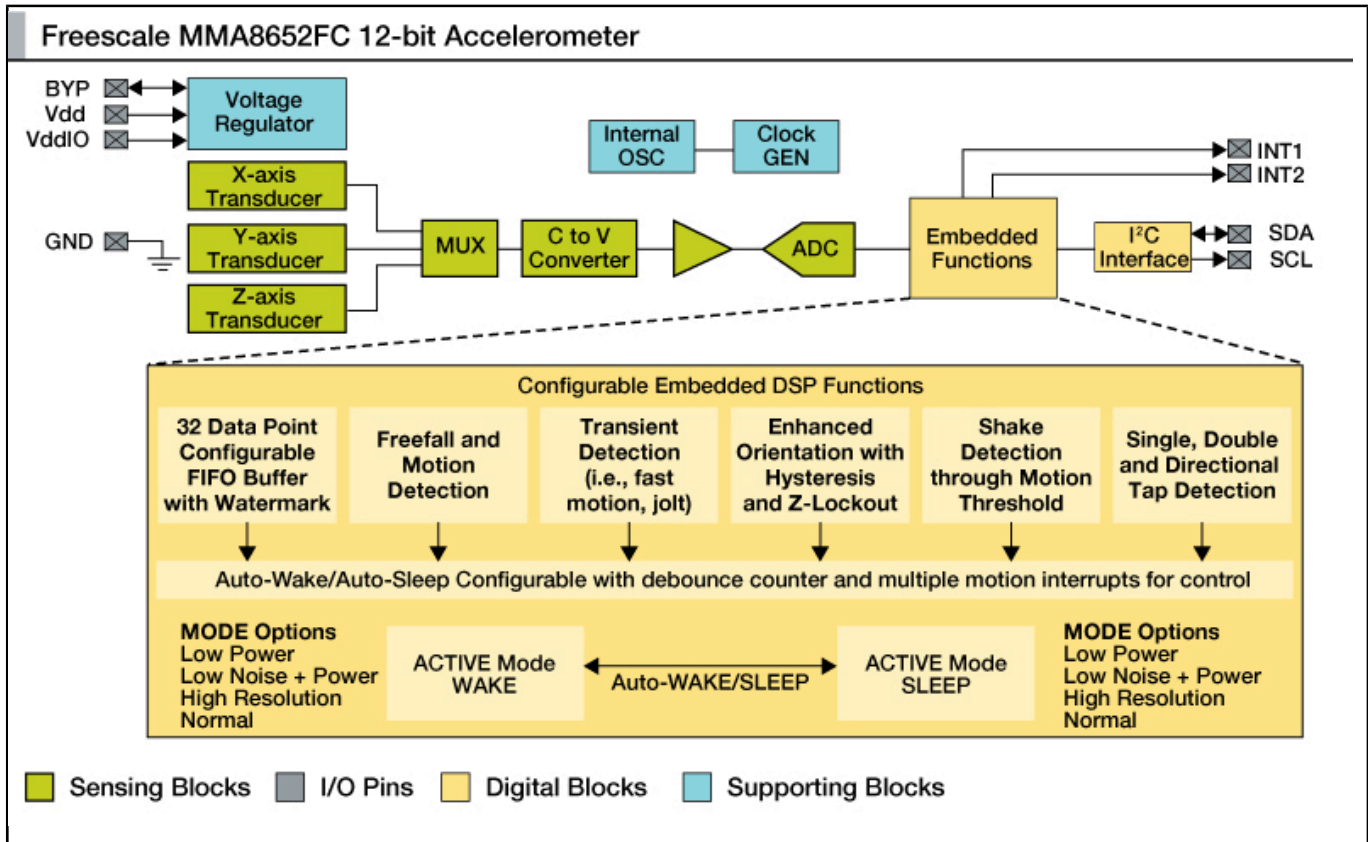
Last Updated: Nov 7, 2023

This product is in “End of Life” status, we recommend [FXLS8974CF](#) as a replacement.

The NXP® MMA8652FC 12-bit accelerometer has optimized performance in a small package. Packed with embedded functions that include:

- Flexible user-programmable options and two configurable interrupt pins
- Overall power savings through inertial wake-up interrupt signals that monitor events and remain in a low-power mode during periods of inactivity

# G25089\_MMA8652FC\_BD Block Diagram



View additional information for [±2g/±4g/±8g, Low g, 12-Bit Digital Accelerometer](#).

Note: The information on this document is subject to change without notice.

[www.nxp.com](http://www.nxp.com)

NXP and the NXP logo are trademarks of NXP B.V. All other product or service names are the property of their respective owners. The related technology may be protected by any or all of patents, copyrights, designs and trade secrets. All rights reserved. © 2024 NXP B.V.